

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 May 2005 (06.05.2005)

PCT

(10) International Publication Number
WO 2005/040288 A2

(51) International Patent Classification⁷: **C09D**
(21) International Application Number:
PCT/US2004/034713
(22) International Filing Date: 21 October 2004 (21.10.2004)
(25) Filing Language: English
(26) Publication Language: English
(30) Priority Data:
60/513,088 21 October 2003 (21.10.2003) US

(71) Applicant (for all designated States except US): **THE SE-
PRON COMPANY, L.C.** [US/US]; 166 North 520 East,
Orem, UT 84097 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **PARISH, W., Wesley**
[US/US]; 166 North 520 East, Orem, UT 84097 (US).

(74) Agent: **MARSHALL, Ryan, L.**; Holland & Hart LLP, 555
17th Street, Suite 3200, Denver, CO 80201-8749 (US).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: CHEMILUMINESCENT PAINT PROJECTILES AND METHOD OF PREPARATION

(57) Abstract: Chemiluminescent agents in combination with filler materials useful for projectiles are disclosed. Methods for mak-
ing paint balls and playing in low light exercises are also disclosed.



WO 2005/040288 A2